

View Online at <https://aerobasegroup.com/nsn/5996-01-572-4248>

Overall Length:

7.400 inches

Overall Height:

2.480 inches

Overall Width:

5.090 inches

Environmental Protection:

Electrically insulated and shock resistant

Individual Section Quantity:

1

Shock Resistance Rating In Gravitational Units:

50.0

Operating Temperature Range:

-40.0/+71.0 degrees celsius

Basic Shape Style:

Rectangular or square

Inclosure Type:

Encased

Operating Control Method:

Automatic

Control Type:

Remote

Circuit Construction Type:

Solid state

Frequency Per Channel:

400.0 hertz output channel

Signal Voltage Rating Per Channel:

30.000 volts output

Impedance Rating Per Channel:

190.000 ohms input channel

Maximum Continuous Operating Time In Hours:

45000.0

Shock Pulse Duration Time:

11.0 milliseconds

Connection Type And Location:

Connector, plug right side

Connection Contact Type And Quantity:

1 connector, plug external

Product Name:

30 va synchro booster amplifier

Special Features:

Military grade stand-alone unit; standard enclosure output always on, does not require +5 vdc; 90 degrees vl-l synchro input; built-in-test to monitor over temp and current; accepts high voltage synchro input or low voltage resolver input; drives most existing 60 or 400 hz transformers or torque receivers

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A32200